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DESCRIPTORS: Electrolytes, *Heat transfer,
Electrostatics, *Thermal radiation.

(Physics--Thermodynamics, TT, v. 11, no. 9)

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DESCRIPTORS: *Electrons, *Photons, *Perturbation
theory, *Green's function, Integrals, Operators
(Mathematics), Differential equations.

The equations for the Green's function are formulated
so that they contain only renormalized quantities ex-
pressed in terms of experimental values of the charge
and mass of the electron. The renormalization is
carried out in very general form in order that the re-
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p. 762-763.

DESCRIPTORS: *Metals, *Thin films, *Electrical
conductance.

(Physics--Electricity, TT, v. 11, no. 6)

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DESCRIPTORS: *Energy, *Electromagnetic theory,
Electrons, Plasma physics, Tensor analysis.

(Physics--Electricity, TT, v. 10, no. 8)

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